

## PassPort® Firmware R08.02.06 Release Notes

	Radio Firmware	PassPort Firmware	Motorola Customer Programming Software (CPS)	PassPort Customer Programming Software (PPCPS)
<b>HT1250-LS<sup>+</sup>™ Portable</b>	R05.13.08 or later	R08.02.06	R06.10.01 or later	R05.02.03 or later
<b>CDM1550-LS<sup>+</sup>™ Mobile</b>	R05.07.01 or later	R08.02.06	R06.10.01 or later	R05.02.03 or later

For further information regarding compatibility between the different versions of Radio Firmware, PassPort Firmware, Motorola Customer Programming Software (CPS) and PassPort Customer Programming Software (PPCPS), please refer to the PassPort Software Compatibility document included in the PassPort ServicePak R08.02.06.

To access the PassPort Software Compatibility document, click on  
“Start > Programs > Motorola > PassPort ServicePak > ServicePak R08.02.06 > PassPort Software Compatibility”.

To access the PassPort Firmware R08.02.06 Release Notes document, click on  
“Start > Programs > Motorola > PassPort ServicePak > ServicePak R08.02.06 > PassPort Firmware R08.02.06 Release Notes”.

## **I. Enhancements**

None

## **II. Corrections**

### **CCMPD01040540: Stuck PTT**

Internal message processing occasionally discards PTT release messages, resulting in appearance of a stuck PTT (e.g. radio stays keyed and remains on trunk-off channel). Either the PTT Time Out Timer or subsequent button press would clear the call.

### **CCMPD01056286: Register on Grouping Channel instead of Collect Channel**

Radios have been found to attempt to register on the grouping channel instead of the collect channel. On Xtend sites, radios are disabled during this situation.

### **CCMPD01066042: Radio Stuck on Trunk Off Channel**

A condition exists in sites with Multiple Home or Grouping Channels where Radio can misprocess the Turn Off message and get stuck on the Trunk Off channel for a period of time after the calls ends.

### **CCMPD01056286: Extended Registration Time**

Bit errors found during NTS message processing can cause radio to not recover in a timely fashion allowing radio to restart site search, extending registration times.

## **III. Known Issues**

## **IV. Observations**

### **Item #1: Keypad Tones Off**

Keypad tones cannot be disabled while in PassPort operation.

### **Item #2: X-Pand™ Front Panel Setting**

X-Pand cannot be enabled / disabled via the front panel while in PassPort operation. PPCPS must be used to enable/disable X-Pand.

### **Item #3: Zero Second Scan Hang Timer**

If the Scan Hang Time is set to 0 seconds, there is approximately a 250 ms window during which the subscriber unit remains in scan hang timer.

- Item #4: Conventional Auto Scan Prevents PassPort Operation**  
The subscriber unit must not be programmed with Conventional Zones in which Auto Scan is enabled. This configuration prevents PassPort operation.
- Item #5: Possible Stunned Radio on Restricted Sites / Talkgroups in Non-Collect Channel Systems**  
When a radio attempts to register to a site with a restricted MIN or talkgroup, there is approximately a 250ms window for the radio to be stunned **if and only if** the user attempts to press PTT before the radio is acknowledged from the NTS that the site / talkgroup it is on is restricted.
- Item #6: Possible Interaction Issue between Front PTT and Data PTT (Mobiles Only)**  
After a data transmission is initiated, there is a small window of opportunity that a user can initiate a dispatch call or Selective Call / Call Alert via the front PTT even though the radio is still in the middle of processing a data session. In this case, data may be lost. The window of opportunity is dependent upon the timing of the other call activity and the CES data box configuration.

#### **IV. Required Upgrade Tools**

##### **A. PassPort ServicePak**

The PassPort firmware ServicePak R08.02.06 can be requested from the PassPort development group at Motorola.

##### **B. Programming / Flashing Equipment**

- **AAHLN9742B:** Flash Adapter for both portable HT1250-LS<sup>+</sup> and mobile CDM1550-LS<sup>+</sup>
- **AARKN4075A:** Portable RIBless Cable
- **AARKN4081B:** Mobile RIBless Cable

**Note:** These accessories are available through Radio Products Services Division (RPSD) – previously known as Accessories and Aftermarket Division (AAD).

##### **C. Estimated Upgrade Time**

The approximate upgrade times for all the Windows Operating Systems: Win 2000, Win XP, Win NT that are supported by PassPort ServicePak R08.02.06 is between 15 to 20 minutes.

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